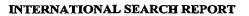


INTERNATIONAL SEARCH REPORT

International application No.
PGT/JP02/11532

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ F16F1/387, F16F15/08				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ F16F1/00-6/00, F16F15/08				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2003 Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ar	• • •	Relevant to claim No.	
Y	GB 2251050 A (MERCEDES-BENZ 24 June, 1992 (24.06.92),	AG),	1-5 6,7	
<u>A</u>	Fig. 3		<u>0, 1</u>	
	& FR 2670549 A & DE	4040426 A		
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 187112/1987 (Laid-open No. 91138/1989) (Toyota Motor Corp., Toyo Tire and Rubber Co., Ltd.), 15 June, 1989 (15.06.89), Fig. 1 (Family: none)			
		-		
	•			
× Furth	er documents are listed in the continuation of Box C.	See patent family annex.		
* Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to				
considered to be of particular relevance understand the principle or theory underlying the invention "E" earlier document but published on or after the international filing "X" document of particular relevance; the claimed invention cannot			erlying the invention	
date "L" document which may throw doubts on priority claim(s) or which is "Considered novel or cannot be considered to involve an inventive step when the document is taken alone			red to involve an inventive	
cited to establish the publication date of another citation or other special reason (as specified) special reason (as specified) special reason (as specified) special reason (as specified)			claimed invention cannot be	
	ent referring to an oral disclosure, use, exhibition or other	combined with one or more other such combination being obvious to a person	documents, such	
"P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed				
Date of the actual completion of the international search 26 February, 2003 (26.02.03) Date of mailing of the international search report 11 March, 2003 (11.03.03)				
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer		
Facsimile No		Telephone No.		



International application No. PCT/JP02/11532

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 98098/1987 (Laid-open No. 3143/1989) (Toyo Tire and Rubber Co., Ltd., Toyota Motor Corp.), 10 January, 1989 (10.01.89), Fig. 1 (Family: none)	1-3	
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 17051/1980 (Laid-open No. 119032/1981) · . (Toyota Motor Corp.), 10 September, 1981 (10.09.81), Drawings (Family: none)	1	
Y	JP 2002-147512 A (Bridgestone Corp.), 22 May, 2002 (22.05.02), Figs. 1, 5 (Family: none)	3	
Y	JP 2000-74115 A (Tokai Rubber Industries, Ltd.), 07 March, 2000 (07.03.00), Fig. 4 (Family: none)	4,5	
Y	CD-ROM of the specification and drawings annexed to the request of Japanese Utility Model Application No. 19620/1992 (Laid-open No. 71478/1993) (Toyoda Gosei Co., Ltd.), 28 September, 1993 (28.09.93), Figs. 1, 7 (Family: none)	1,2	

Form PCT/ISA/210 (continuation of second sheet) (July 1998)